

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name : N-Acetyl-Calicheamicin

Cat. No.: PC-45713CAS No.: 108212-76-6Batch No.: PC-4571301

Chemical Name : Carbamic acid, [(1R,4Z,8S,13E)-8-[[2-O-[4-(acetylethylamino)-2,4-dideoxy-3-O-methyl-α-L-

threo-pentopyranosyl]-4,6-dideoxy-4-[[[2,6-dideoxy-4-S-[4-[(6-deoxy-3-O-methyl- α -L-mannopyranosyl)oxy]-3-iodo-5,6-dimethoxy-2-methylbenzoyl]-4-thio- β -D-ribo-hexopyrano

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 1410.385 \\ \textbf{Molecular Formula} & \textbf{:} & C_{57} H_{76} IN_3 O_{22} S_4 \\ \end{array}$

Storage: Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

ANALYTICAL DATA

Appearance : Solid powder

1 H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

Purity (HPLC and/or LCMS) : >98%

Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com